

IN THE CLAIMS

1.-13. (Previously Cancelled)

14. (Currently Amended) A pharmaceutical composition obtained from the green or mature fruits of *Roystonea regia* comprising:

a mixture of primary fatty acids with 8 to 28 carbon atoms, the fatty acid selected from the group consisting of caprylic acid (C8:0), capric acid (C10:0), lauric acid (C12:0), miristic acid (C14:0), palmitic acid (C16:0), palmitoleic acid (C16:1), stearic ~~estearic~~ acid (C18:0), oleic acid (C18:1), linoleic acid, and linolenic acid; and

a mixture of esters of the fatty acids;

wherein the free fatty acids are enriched from ester hydrolysis ~~esters hydrolysis~~.

15. (Currently Amended) The pharmaceutical composition according to claim 14 comprising:

Caprylic acid (C8:0)	< 3.0 % <u>by wt.</u>
Capric acid (C10:0)	< 3.0 % <u>by wt.</u>
Lauric acid (C12:0)	3.0 – 40.0 % <u>by wt.</u>
Miristic acid (C14:0)	4.0 – 15.0 % <u>by wt.</u>
Palmitic acid (C16:0)	10.0 – 80.0 % <u>by wt.</u>
Palmitoleic acid (C16:1)	1.5 – 20.0 % <u>by wt.</u>
<u>Stearic</u> Estearic acid (C18:0)	0.1 – 5.0 % <u>by wt.</u> ; and

Oleic acid (C18:1)

3.0 – 50.0 % by wt.

16. - 25. (Previously Cancelled)

26. (New) A pharmaceutical composition for the treatment of BPH in a male mammal, said composition comprises; a *Roystonea regia* fruit extract comprising a mixture of fatty acids and their esters.

27. (New) The pharmaceutical composition of claim 26, one of the fatty acids comprises palmitoleic acid in an amount of 1.5 to 20.0% by weight.

28. (New) The pharmaceutical composition of claim 26, said fruit comprises a fresh fruit.

29. (New) The pharmaceutical composition of claim 26, said fruit consists of the whole fruit.

30. (New) A pharmaceutical composition for the treatment of BPH in a male mammal, said composition comprises:

a *Roystonea regia* fruit extract comprising a mixture of fatty acids and their esters, one of the fatty acids comprises palmitoleic acid in an amount of 1.5 to 20.0% by weight; and wherein
said fruit consists of the whole fruit.